THE SOCIETY OF SYSTEMATIC ZOOLOGY

Systematic Zoology

VOLUME 4, 1955

NUMBERS 1–4

ISSUED 1955, BALTIMORE, MD., U. S. A.

Systematic Zoology

Museum

PUBLISHED BY

THE SOCIETY OF SYSTEMATIC ZOOLOGY

Editor

JOHN L. BROOKS
Osborn Zoological Laboratory
Yale University
New Haven, Conn.

Editorial Board

P. J. DARLINGTON, JR.
Harvard University

L. R. DICE
University of Michigan

E. MAYR
Harvard University

G. E. PICKFORD
Yale University

C. W. SABROSKY
U. S. National Museum

G. W. SINCLAIR
Ohio Wesleyan University

The Society of Systematic Zoology

OFFICERS FOR 1955

President

L. M. KLAUBER
San Diego Soc. Nat. Hist.

President-Elect

G. W. WHARTON
University of Maryland

Secretary-Treasurer

R. E. BLACKWELDER
U. S. National Museum

THE COUNCIL

D. F. HOFFMEISTER University of Illinois	1955	H. W. MANTER University of Nebraska
J. S. ROGERS University of Michigan	1956	H. M. SMITH University of Illinois
C. W. SABROSKY U. S. National Museum	1957	F. A. URQUHART Royal Ontario Museum of Zoology
R. H. ARNETT, JR. St. John Fisher College	1958	W. I. FOLLETT California Academy of Sciences

Index for Volume 4 (1955)

BLACKWELDER, R. E. Review of Gregg, "The Language of Taxonomy".... 41
CAIN, A. J. Not the superspecies 143
CUTRESS, C. E. An interpretation of the structure and distribution of cnidae in Anthozoa 120
DE LAUBENFELS, M. W. Are coelenterates degenerate or primitive?..... 43
DOUGHERTY, E. C. Comparative evolution and the origin of sexuality 145
DOUTT, J. K. Terminology of microgeographic races in mammals 179
DURRANT, S. D. In defense of the subspecies 186
FENNAH, R. G. Subspecific nomenclature: the proposed method of Wilson and Brown 140
FOX, R. M. On subspecies 93
GERBILSKII, N. L. Biological races of Caspian sturgeons 83
HAAS, O. Review of Brown, "Composition of Scientific Words," and Savory, "The Language of Science: Its Growth, Character and Usage" 138
HUBBS, C. L. Hybridization between fish species in nature 1
HYMAN, L. H. How many species? 142
IVANOV, A. V. Pogonophora 170
JAMESON, D. L. Evolutionary trends in the courtship and mating behavior of Salientia (Symposium: Animal courtship patterns) 105
KESSEL, E. L. The mating activities of balloon flies (Symposium: Animal courtship patterns) 97
KOSSWIG, C. Zoogeography of the Near East 49
PARKES, K. C. Sympatry, allopatry, and the subspecies in birds..... 35
——— [letter] 192
PETRUNKEVITCH, A. Translation of Gerbilskii, *q.v.*
——— Translation of Ivanov, *q.v.*
PICKFORD, G. E. Foreword to Gerbilskii, Biological races of Caspian sturgeons 83
RODECK, H. G. A portable lighting fixture for record photography..... 74
RUDD, R. L. Population variation and hybridization in some Californian shrews 21
SABROSKY, C. W. Postscript to a survey of infraspecific categories..... 141
SETTE, O. E. An invitation to systematic zoologists 40
STARK, H. E. Random fixation as an explanation for a unique population of fleas 45
VOLPE, E. P. A taxo-genetic analysis of the status of *Rana kandiyohi* Weed 75
ZALOKAR, M. "Degenerate" coelenterates 191